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Attachment to [redacted]

30 April 1966

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REFERENCE: [redacted]

PROBABLE ADVANCED SOLID PROPELLANT PRODUCTION AREA

KAMENSK-SHAKHTINSKIY CHEMICAL COMBINE 101

KAMENSK-SHAKHTINSKIY, USSR

1. SIGNIFICANCE: BEST INTERPRETABLE PHOTOGRAPHY TO DATE INDICATES THE PLANT IS NOW NEARING OPERATIONAL STATUS WITH STEAM AND RAIL-LINES COMPLETED. THE HEAVILY REVETTED PRODUCTION BUILDING HAS BEEN RECONSTRUCTED AND CONSTRUCTION CONTINUES IN THE AREA.

2. REMARKS: THE CONFIGURATION OF THIS PLANT IS SIMILAR TO THAT OF THE FACILITIES AT KEMEROVO AND PERM AND REPRESENTS AN ADVANCED PHASE OF SOLID PROPELLANT PRODUCTION TECHNOLOGY.

3. LOCATION: 2 NM SW OF CHEMICAL COMBINE 101 AT 4817N - 4011E.

4. COLLATERAL/COMINT: NONE

5. FIRST IDENTIFICATION: [redacted]

6. NEGATION DATE: NONE

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7. SUBSEQUENT COVERAGE: 13 KH-4 AND 2 KH-7 MISSIONS

8. DIMENSIONS/
SPECIFICATIONS: 3 RAIL CARS: 10 X 5 FT, 15 X 5 FT, 20 X 5 FT.
2 CYLINDRICAL OBJECTS: 10 X 5 FT.

9. MISSION READOUT: GOOD QUALITY PHOTOGRAPHY REVEALS SEVERAL CHANGES IN FACILITIES AND PERMITS IDENTIFICATION OF SEVERAL PREVIOUSLY OBSERVED FEATURES. THE SEPARATELY SECURED PRODUCTION AREA APPROXIMATELY 2 NM SW OF THE OLD PRODUCTION PLANT IS IDENTIFIED AS AN ADVANCED SOLID PROPELLANT PRODUCTION AREA. WITHIN THIS AREA, THE HEAVILY REVETTED BUILDING WHICH APPEARED TO BE DESTROYED ON [redacted] HAS BEEN REBUILT. OF THE 2 LARGE RECTANGULAR BUILDINGS IN THE SW SIDE OF THE AREA WHICH HAVE BEEN UNDER CONSTRUCTION, THE WESTERNMOST BUILDING IS NOW COMPLETE WHILE THE ADJACENT BUILDING IS BEING ROOFED OVER IN THE CENTER SECTION. THE 4 DIAGONALLY-ALIGNED BUILDINGS IN THE CENTER OF THE AREA CAN NOW BE SEEN TO HAVE 3 SECTIONS, EACH SEPARATELY RAIL-SERVED. EACH BUILDING IS SERVED BY STEAM LINES. THE SEPARATE RAIL AND STEAM LINES IDENTIFY THESE BUILDINGS AS CURING BUILDINGS. THE 4 BUILDINGS ON THE SW SIDE OF THE AREA ARE PROBABLE CURING BUILDINGS ALSO. THE LARGE 3-BAY BUILDING IN THE CORNER OF THE AREA HAS BEEN ENLARGED AND IS NOW IDENTIFIED AS A POSSIBLE CASE PREPARATION BUILDING.

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RAIL SERVICE TO ALL THE MAIN BUILDINGS IN THIS AREA IS NOW COMPLETE, AND NUMEROUS RAIL CARS ARE VISIBLE. TWO CARS, ONE 15 X 5 FT AND ONE 20 X 5 FT, ARE VISIBLE IN THE SW SIDE OF THE AREA. TWO CYLINDRICAL OBJECTS, 10 X 5 FT, EACH ARE VISIBLE ON A TRANSPORTER ON A ROAD IN THE NE PART OF THE AREA.

IN THE OLD PRODUCTION AREA OF PLANT 101 A CONSIDERABLE AMOUNT OF DETAIL IS NOW VISIBLE, ALTHOUGH NO MAJOR CHANGES ARE OBSERVED. A SWITCH ENGINE PUSHING A RAIL CAR IS LOCATED ON THE SPUR SERVING THE NE REVETTED COMPONENT OF THE POSSIBLE CASTING FACILITY. THE SE NITROGLYCERIN LINE WHICH HAS BEEN OBSERVED UNDERGOING MODIFICATION SINCE [REDACTED] SHOWS SOME CHANGE BUT IS STILL UNDER CONSTRUCTION.

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[REDACTED]
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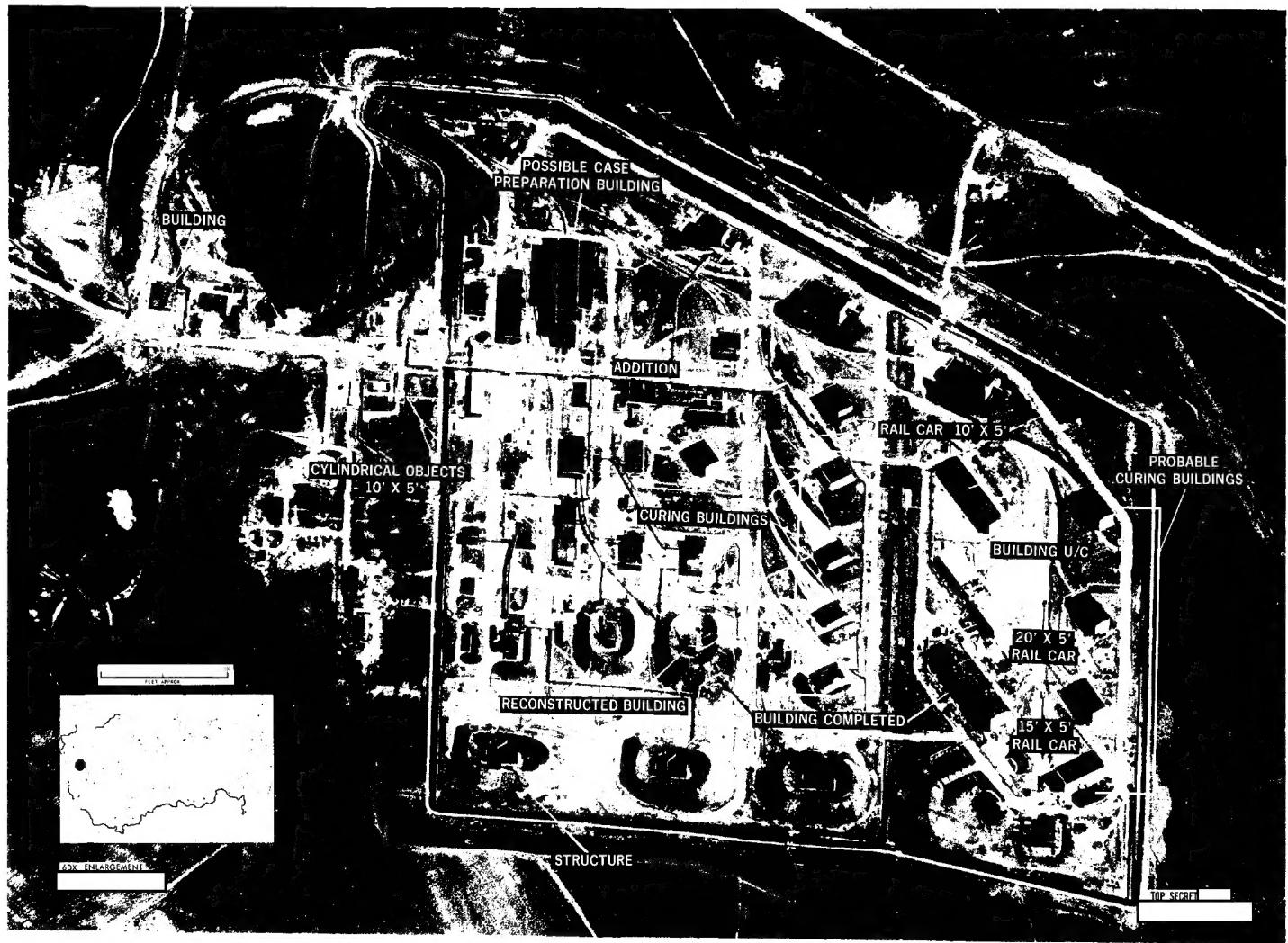


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ADVANCED SOLID FUEL PROPELLANT PRODUCTION AREA, CHEMICAL COMBINE 101
KAMENSK-SHAKHTINSKIY, USSR

48-17N 40-11E

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